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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Kn wn						
Application Number	10/600,278					
Filing Date	June 20, 2003					
First Named Inventor	Carlo Licata					
Group Art Unit	TBA	1724				
Examiner Name	TBA	BARRY'				
Attorney Docket Number	38211.00002.CIP					

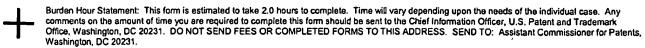
	U.S. PATENT DOCUMENTS					
Examiner Cite		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*	No.1	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
CTB	AA	4,289,531		Lechavelier, et al.	09-15-1981	
CTB	AB	5,705,030		Gassner, III et al.	01-06-1998	

				FOREIGN PA	ATENT DOCUMEN	TS		
Examiner	Cite		Foreign Patent Doc		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Initials	No.1	Office ³	Number ⁴	Kind Code ² (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁴

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
CTB	AC	American Cancer Society, "Cancer Facts and Figures-2002.", 1-46 (2002).	
1	AD	ALBERTS et al., "Cisplatin in Advanced Cancer of the Cervix: An Update," Semin. Oncol. 18(1) Suppl 3: 11-24 (1991).	
	AE	CASSILETH et al., "Survival and Quality of Life Among Patients Receiving Unproven as Compared with Conventional Cancer Therapy," New Eng. J. Med. 324:1180-1185 (1991)	
	AF	CRIPE, "Acute Myeloid Leukemia in Adults," <u>Current Treat. Options Oncol.</u> 1(1): 9-17 (2000).	
	AG	DEVITA et al., "Perspectives in Research in Gynecologic Oncology," <u>Cancer</u> 38(1 Suppl): 509-525 (1976).	
	АН	DOLL et al., "Mortality in Relation to Smoking: 22 Years' Observations on Female British Doctors," <u>Br. Med. J.</u> 280(6219): 967-971 (1980).	
CTB	AI	DOLL, "Lung Cancer and Other Causes of Death in Relation to Smoking," <u>Br. Med. J.</u> 2: 1071-1081 (1956).	

Examiner Signature	CHESTER T. BARRY	Date Considered	3/55	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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10/600,278

June 20, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	First Named Inventor	Cano Licata	
,	Group Art Unit	TBA	17.
(use as many sheets as necessary)	Examiner Name	TBA	B
7 01 3	Attorney Docket Number	38211 00002 CIP	

Filing Date

Applicati n Numb r

		NON PATENT LITERATURE DOCUMENTS	
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	AJ	ECCLES, "Treatment of Metal-Contaminated Wastes: Why Select a	
07	13	Biological Process," <u>Trends Biotech</u> , 17(12):462-465 (1999)	
	AK	HIGGINS, Table of Contents, Pollution Prevention Handbook, (1995)	
	AL	HILLMAN et al., "The Acute Myeloid Leukemias" Hematology in Clinical	
		Practice (McGraw-Hill, New York 1998).	
	AM	Internet article titled "Search for Divine Somarasa Plant," 2001 Indian	
		Express Newspapers (Bombay) Ltd,	
		http://www.financialexpress.com/fe/daily/20010212/fec12041.html	
	AN	ISHIKAWA, et al., "Recovery and Refining of Gold by Gold Cyanide Ion	
 		Biosorption Using Animal Fibrous Proteins," Applied Bio. and Biotech., 70-72:	
		719-728 (1998)	
	AO	KAKEPOTO et al., "Long-Term Outcomes of Acute Myeloid Leukemia in	
		Adults in Pakistan," <u>J. Pak. Med. Assoc.</u> , 52: 482-486 (2002).	
	AP	LISSONI et al., "A Review on CancerPsychospiritual Status Interactions,"	
		Neuroendocrinol. Lett. 22: 175-180 (2001).	
	AQ	MARCHEVSKY, "Malignant Epithelial Tumors of the Lung" in Surgical	
		Pathology of Lung Neoplasms (A.M. Marchevsky, ed., New York, Marcel	
		Dekker 1990), pp. 77-229.	
	AR	MCKENNA, "What is Soma?," http://www.acacialand.com/Huma.html	
$\vdash \vdash$	100		
	AS	MENZIN et al., "The Outcomes and Costs of Acute Myeloid Leukemia	
		Among the Elderly," <u>Arch. Intern. Med.</u> 162: 1597-1603 (2002).	
	AT	MUZZARELLI, et al., Chitosin in Nature and Technology, (1986)	
CII	, AU	PETTERSON, "Carcinoma of the Uterine Cervix" in:Annual Report on the	
		Results of Treatment in Gynecological Cancer," FIGO 22: 51-63 (1994).	

Examiner	CHESTERT. BARRY	W W	Date	1 1/2
Signature	PRIMARY EXAMPLE	Charl	Considered	3/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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Applicati n Numb r	10/600,278				
Filing Date	June 20, 2003				
First Named Inventor	Carlo Licata				
Group Art Unit	TBA	1724			
Examiner Name	TBA	ZARRY			
Attorney Docket Number	38211.00002.CIP	· · · · · · · · · · · · · · · · · · ·			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CIB	AV	RUDGLEY, "Soma," The Encyclopedia of Psychoactive Substances, http://www.lehman.cuny.edu/litstudies/techprojects/myclasssite2001/webroot/masterluk/, (1998)	
	AW	SCHMIDT, et al., "Binding of Heavy Metal Ions to Fibers and Filters from Poultry Feathers," Nonwovens Conference, 105-162 (1997)	
	AX	SMITH, "Amanita Muscaria as the God/Plant Soma of Rigveda," Entheogen Dot Riding the Wings of Reality, http://www.entheogen.com/amanita.html	
	AY	SPESS, "Soma: The Divine Hallucinogen," Religion and Psychoactive Sacraments: An Entheogen Chrestomathy, http://www.csp.org/chrestomathy/soma divine hallucinogen.html, (2000)	
	AZ	SUYAMA, et al., "Biosorption of Precious Metal Ions by Chicken Feathers," Applied Bio. and Biotech., 57-58:67-74 (1996)	
	ВА	THAR et al., "Radiation Treatment of the Carcinoma of the Cervix," Semin. Oncol. 9(3): 299-311 (1982).	
	BB	TRATNYEK, "Waste Wool as a Scavenger for Mercury Pollution in Waters," <u>Environmental Protection Agency</u> , U.S. Printing Office, Washington DC, (1972)	
	ВС	VEGLIO, et al., "Removal of Metals by Biosorption: A Review," Hydrometallurgy, 44:301-316 (1997)	
	BD	VOET, et al., <u>Biochemistry,</u> 153-162 (1995)	
	BE	WASSON, "SOMA: Divine Mushroom of Immortality," Religion and Psychoactive Sacraments: An Entheogen Chrestomathy, http://www.csp.org/chrestomathy/soma.html, (1968)	
CB	BF	WILSON, "Ploughing the Clouds: The Search for Irish Soma," Religion and Psychoactive Sacraments: An Entheogen Chrestomathy, http://www.csp.org/chrestomathy/plouging the.html, (1999)	

Examiner Signature	CHESTER T. BARRY Date Considered	3/05
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PTO/SB/08A (08-03)

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Sheet 1

Examiner

Signature

Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

CHESTER I. BARINT

Col	mplete if Known	1
Application Number	10/600,278	_
Filing Date	June 10, 2004	_
First Named Inventor	Carlo Licata	
Art Unit	1724	Π
Examiner Name	BARRY	_
Attorney Docket Number	18039-002-CIP	7

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY 01/06/1976	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear
		US- 3,931,002			
C183				Ottenheym et al	
1		^{US-} 4,141,888	02/27/1979	Matsuda et al	
		US- 4,257,807	03/24/1981	Drobot	
		US- 4,289,53°	09/15/1981	Lechavelier et al	
		^{US-} 4,869,829	09/26/1989	Casey	
		^{US-} 5,411,573	05/02/1995	Kang et al	
		^{US-} 5,462,785	10/31/1995	Holland	
		US- 5,705,030	01/06/1998	Gassner, III, et al	
		^{US-} 5,756,052	05/26/1998	Suzumura et al	
\neg		^{US-} 5,779,392	07/14/1998	Mendes	
C7B		^{US-} 6,027,608	02/22/2000	Gassner	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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Date

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 10/600,278 INFORMATION DISCLOSURE **Filing Date** June 10, 2004 STATEMENT BY APPLICANT First Named Inventor Carlo Licata Art Unit 1724 (Use as many sheets as necessary) **Examiner Name** CHESTER T. BARRY Attorney Docket Number Sheet 3 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
CTB	·	DOE Report DOE/EM-0560, entitled "Electrochemical Treatment of Alkaline Nuclear Wastes", dated January 2001.	
CT\$		TRATYNEK, J.P., et al, "Waste Wool as a Scavenger for Mercury Pollution in Waters" Environ. Protection Agency, U.S. Printing Office, Washington DC 1972.	
८७		SUYAMA, K., et al., "Biosorption of Precious Metal Ions by Chicken Feathers," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech. 57-58: 67-74 (1996).	
CTB		ISHIKAWA, S. and SUYAMA, K., "Recovery and Refining of Gold by Gold Cyanide Ion Biosorption Using Animal Fibrous Proteins," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech, 70-72: 19-28 (1998).	
as		VOET, D. and VOET, J.G., "Biochemistry" Second edition, John Wiley & Sons, New York, 1995), pp. 153-162.	
GB		ECCLES, H. "Treatment of Metal-Contaminated Wastes: Why Select a Biological Process," Biotopics 17: 462-465, (1999).	
ang		HIGGINS, T.E., ed., Pollution Prevention Handbook (CRC Press, 1995).	
GB		VEGLIO, F. and BEOLCHINI, F., "Removal of Metals by Biosorption, a Review," Hydrometallurgy 44: 301-316 (1997).	
CTB		MUZZARELLI, R.A.A., et al., Chitin in Nature and Technology (Plenum Press, New York, 1986).	
Un,		DMOWSKI, K., "Birds as Bioindicators of Heavy Metal Pollution: Review and Examples Concerning European Special," Acta Ornithol, 34: 1-25 (1999).	

Examiner Signature CHESTER T. BARRY CLUB Date Considered 3/05

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PTO/SB/08B (08-03) FEB 0 7 2005 Approved for use through 07/31/2006. OMB 0651-0031 Substituted form 1449/PTO U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 10/600,278 INFORMATION DISCLOSURE Filing Date June 10, 2004 STATEMENT BY APPLICANT First Named Inventor Carlo Licata Art Unit (Use as many sheets as necessary) **Examiner Name** Sheet 3 Attorney Docket Number n

		NON PATENT LITERATURE DOCUMENTS	
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ab		SCHMIDT, W.F., et al., Binding of Heavy Metal Ions to Fibers and Filters from Poultry Feathers," TAPPI Nonwovens Conference 97: 105-107.	
tB		SCHMIDT, W.F., et al., "Binding of Heavy Metal Ions to Fibers and Filters from Poultry Feathers," Agricultural Research Service Report No. 78001, 1997.	
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Signature	CHESTER T. BARRY	(JUA)	Considered	3/05	
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